

## ABSTRACT

Problem: An object of the present invention is to quantitate with good accuracy, furthermore, quantitate absolutely, one or a plurality of biological molecules in a sample such as a tissue, a biological fluid, a cell, a cell organ or protein complex.

- 5 Solution: By adding a metabolically isotope labeled biological molecule as an internal standard substance and measuring with a mass spectrometer, quantitating with good accuracy one or a plurality of target molecules in a sample has become possible. In addition, by performing waveform separation processing during mass analysis, a highly accurate quantitative analysis method of mass analysis is provided.